Receipt Gain 07/13/2005

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

•	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.							
Г	Substitute for form 1449A/B/PTO				Complete if Known			
ı					Application Number	10/533,580		
ı	INFO	ORMATION	N DI	SCLOSURE	Filing Date	May 2, 2005		
ı	STATEMENT BY APPLICANT				First Named Inventor	Nobuo Kimura		
ı					Art Unit	N/A		
L.		(Use as many sh	eets a	s necessary)	Examiner Name	Not Yet Assigned		
Sh	eet	1	of	3	Attorney Docket Number	20241/0202878-US0		

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			

		FOREI	GN PATENT	DOCUMENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Floures Appear	,
	ВА	JP-10-298769-A	11-10-1998	KANSAI SHIN GIJUTSU KENKYUSHO:KK	Abstract only	ļ
	ВВ	WO-89/10575	11-02-1989	MITSUI TOATSU CHEMICALS, INC.		t
	BC	JP-1-129032-A	05-22-1989	NIPPON SDOA CO LTD	Abstract only	t
	BD	JP-2001-342018-A	12-11-2001	JAPAN CARLIT CO LTD; RENGAKUJI, SEIICHI	Abstract only	ľ
	BE	JP-9-208438-A	08-12-1997	ISHIHARA SANGYO KAISHA LTD	Abstract only	
ř	BF	JP-2000-53421-A	02-22-2000	ISHIHARA SANGYO KAISHA LTD	Abstract only	Ī
	ВG	JP-1-230407-A	09-13-1989	JAPAN SYNTHETIC RUBBER CO LTD	Abstract only	Ī
	ВН	JP-58-127914-A	07-30-1983	MINNESOTA MINING & MFG	Abstract only	I
	BI	JP-57-136601-A	08-23-1982	TORAY KK	Abstract only	T
	BJ	JP-1-163012-A	06-27-1989	HOYA CORP	Abstract only	1
	BK	JP-3-236386-A	10-22-1991	HOYA CORP	Abstract only	1
	BL	JP-3-281312-A	12-12-1991	HOYA CORP	Abstract only	1
	ВМ	JP-4-159275-A	06-02-1992	HOYA CORP	Abstract only	1
	BN	JP-5-148340-A	06-15-1993	HOYA CORP	Abstract only	1
	во	JP-6-65193-A	03-08-1994	HOYA CORP	Abstract only	1
	BP	JP-6-256459-A	09-13-1994	HOYA CORP	Abstract only	1
	BQ	JP-6-313801-A	11-08-1994	HOYA CORP	Abstract only	1
	BR	JP-6-192250-A	07-12-1994	HOYA CORP	Abstract only	•
	BS	JP-7-63902-A	03-10-1995	HOYA CORP	Abstract only	•
	BT	JP-7-104101-A	04-21-1995	HOYA CORP	Abstract only	•
	ΒU	JP-7-118263-A	05-09-1995	HOYA CORP	Abstract only	1
	BV	JP-7-118390-A	05-09-1995	HOYA CORP	Abstract only	1
	BW	JP-7-316250-A	12-05-1995	HOYA CORP	Abstract only	1
	вх	JP-60-199016-A	10-08-1985	MITSUI TOATSU CHEMICALS	Abstract only	İ
	BY	JP-60-217229-A	10-30-1985	MITSUI TOATSU CHEMICALS	Abstract only	1
	BZ	JP-62-236818-A	10-16-1987	MITSUI TOATSU CHEM INC	Abstract only	1
	BA1	JP-62-255901-A	11-07-1987	MITSUI TOATSU CHEM INC	Abstract only	
	BB1	JP-62-267316-A	11-20-1987	MITSUI TOATSU CHEM INC	Abstract only	1
	BC1	JP-63-130615-A	06-02-1988	MITSUI TOATSU CHEMICALS	Abstract only	1
	BD1	JP-63-130614-A	06-02-1988	MITSUI TOATSU CHEM INC	Abstract only	1
				Date Considered		

Sheet

Receipt date: 0

PTO:SB/08a/b (08-03)
Approved for use through 07/31/2009. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE at to respond to a collection of information unless it contains a valid OMB control number.

## Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT First Nation

(Use as many sheets as necessary)

of

3

2

BF1 JF BG1 JF BH1 JF BH1 JF BH1 JF BH1 JF BM1 JF BM	2-83-26-8421: A 2-83-26-8201-A 2-84-90167-A 2-84-90168-A 2-84-90168-A 2-84-90169-A 2-84-90170-A 2-1-96209-A 2-1-96209-A 2-1-96209-A 2-1-1-96201-A 2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	10-12-1988 11-01-1988 04-06-1989 04-06-1989 04-06-1989 04-06-1989 04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC	Abstract only	777777777777777777777777777777777777777
BG1 JF BH1 JF BH	P-83-285201-A P-84-90167-A P-84-90168-A P-84-90168-A P-84-90168-A P-84-90170-A P-1-96208-A P-1-196208-A P-1-196208-A P-84-45611-A P-84-45611-A P-84-25622-A P-84-54021-A P-1-3911118-A P-1-295201-A	11-01-1988 04-06-1989 04-06-1989 04-06-1989 04-06-1989 04-14-1989 06-14-1989 02-20-1989 01-27-1989 03-01-1989 11-28-1989	MITSU TOATSU CHEM INC	Abstract only	2222 2222
BH1 JI BJ1 JI BJ1 JI BK1 JI BK1 JI BM1 JI BM1 JI BO1 JI BP1 J BR1 J BR1 J BR1 J BR1 J	P-64-90167-A P-64-90168-A P-64-90168-A P-64-90170-A P-1-96208-A P-1-152019-A P-1-12319-A P-1-213601-A P-64-25622-A P-64-54021-A P-1-255201-A P-1-255201-A P-1-255201-A	04-06-1989 04-06-1989 04-06-1989 04-06-1989 04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 11-28-1989	MITSU TOATSU CHEM INC	Abstract only	77777777777
BIT JI BJ1 JI BK1 JI BK1 JI BM1 JI BN1 JI BO1 JI BP1 J BC1 J BS1 J BS1 J BS1 J	P-64-90168-A P-64-90170-A P-64-90170-A P-1-162018-A P-1-152018-A P-1-152018-A P-64-45611-A P-64-26622-A P-64-26622-A P-1-311118-A P-1-295201-A	04-06-1989 04-06-1989 04-06-1989 04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 11-28-1989	MITSU TOATSU CHEM INC	Abstract only	2222 2222
BJ1 JI BK1 JI BL1 JI BM1 JI BN1 JI BO1 JI BQ1 JI BR1 J BR1 J BR1 J BR1 J	P.64-90169-A P.64-90170-A P-1-96209-A P-1-152019-A P-1-152019-A P-1-213601-A P-64-26622-A P-64-56021-A P-1-311118-A P-1-295201-A P-1-302202-A	04-06-1989 04-06-1989 04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 12-15-1989 11-28-1989	MITSU TOATSU CHEM INC MITSUI TOATSU	Abstract only	7777777777
BK1 JI BL1 JI BM1 JI BN1 JI BO1 JI BP1 J BR1 J BR1 J BR1 J BR1 J	P-64-90170-A P-1-152019-A P-1-152019-A P-64-45611-A P-64-26622-A P-64-26622-A P-1-311118-A P-1-295201-A	04-06-1989 04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU CHEMICALS MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only	7777 7777
BL1 JI BM1 JI BN1 JI BO1 JI BP1 J BQ1 JI BR1 J BS1 JI BT1 J	P-1-96208-A P-1-152019-A P-64-45611-A P-64-45611-A P-64-6622-A P-64-5622-A P-64-5622-A P-1-311118-A P-1-295201-A	04-14-1989 06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 12-15-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU CHEMICALS MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only	777 7777
BM1 JI BN1 JI BO1 JI BP1 JI BQ1 JI BR1 JI BS1 JI BT1 J	P-1-152019-A P-64-45611-A P-64-45611-A P-64-26622-A P-64-54021-A P-1311118-A P-1-295201-A	06-14-1989 02-20-1989 08-28-1989 01-27-1989 03-01-1989 12-15-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEMICALS MITSUI TOATSU CHEM INC	Abstract only	7777
BN1 JI BO1 JI BP1 JI BQ1 JI BR1 JI BS1 JI BT1 J	P-64-45611-A P-1-213601-A P-64-26622-A P-64-54021-A P-1-311118-A P-1-295201-A P-1-302202-A	02-20-1989 08-28-1989 01-27-1989 03-01-1989 12-15-1989 11-28-1989	MITSUI TOATSU CHEMICALS MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only Abstract only Abstract only Abstract only Abstract only	7 7777
BO1 JI BP1 JI BQ1 JI BR1 JI BS1 JI BT1 J	P-1-213601-A P-64-26622-A P-64-54021-A P-1-311118-A P-1-295201-A P-1-302202-A	08-28-1989 01-27-1989 03-01-1989 12-15-1989 11-28-1989	CHEMICALS MITSUI TOATSU CHEM INC	Abstract only Abstract only Abstract only Abstract only	7777
BP1 JI BQ1 JI BR1 JI BS1 JI BT1 J	P-64-26622-A P-64-54021-A P-1-311118-A P-1-295201-A P-1-302202-A	01-27-1989 03-01-1989 12-15-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only Abstract only Abstract only	7 7
BQ1 JI BR1 JI BS1 JI BT1 J	P-64-54021-A P-1-311118-A P-1-295201-A P-1-302202-A	03-01-1989 12-15-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only Abstract only	7
BR1 JI BS1 JI BT1 J	P-1-311118-A P-1-295201-A P-1-302202-A	12-15-1989 11-28-1989	MITSUI TOATSU CHEM INC MITSUI TOATSU	Abstract only	1
BS1 J BT1 J BU1 J	P-1-295201-A P-1-302202-A	11-28-1989	MITSUI TOATSU		
BT1 J	P-1-302202-A			Abstract only	
BU1 J		12-06-1990		,	1
		12-00-1009	MITSUI TOATSU CHEMICALS	Abstract only	1
	P-2-153302-A	06-13-1990	MITSUI TOATSU CHEM INC	Abstract only	1
IBV1 IJ	P-1-295202-A	11-28-1989	MITSUI TOATSU CHEM INC	Abstract only	1
	P-2-802-A	01-05-1990	MITSUI TOATSU CHEMCALS	Abstract only	1
BX1 J	P-2-36216-A	02-06-1990	MITSUI TOATSU CHEM INC	Abstract only	1
	P-2-58517-A	02-27-1990	MITSUI TOATSU CHEM INC	Abstract only	1
	P-2-167330-A	06-27-1990	MITSUI TOATSU CHEMICALS	Abstract only	1
BA2 J	P-2-270859-A	11-05-1990	MITSUI TOATSU CHEM INC	Abstract only	1
	P-3-84031-A	04-09-1991	MITSUI TOATSU CHEM INC	Abstract only	1
	P-3-84021-A	04-09-1991	MITSUI TOATSU CHEM INC	Abstract only	1
BD2 J	P-3-124722-A	05-28-1991	MITSUI TOATSU CHEMICALS	Abstract only	1
BE2	P-4-78801-A	03-12-1992	MITSUI TOATSU CHEM INC	Abstract only	1
	P-4-117353-A	04-17-1992	MITSUI TOATSU CHEM INC	Abstract only	1
	IP-4-117354-A	04-17-1992	MITSUI TOATSU CHEM INC	Abstract only	1
	IP-4-256558-A	09-11-1992	MITSUI TOATSU CHEM INC	Abstract only	1
BI2	IP-5-78441-A	03-30-1993	MITSUI TOATSU CHEM INC	Abstract only	1
	IP-5-273401-A	10-22-1993	MITSUI TOATSU CHEM INC	Abstract only	1
	IP-5-93801-A	04-16-1993	MITSUI TOATSU CHEMCALS	Abstract only	1
BL2	IP-5-80201-A	04-02-1993	MITSUI TOATSU CHEM INC	Abstract only	1
	JP-5-297201-A	11-12-1993		Abstract only	1
	JP-5-320301-A	12-03-1993	MITSUI TOATSU CHEM INC	Abstract only	1
	JP-5-208950-A	08-20-1993	MITSUI TOATSU CHEM INC	Abstract only	-   √
	JP-6-72989-A		MITSUI TOATSU CHEM INC	Abstract only	1
	JP-6-256342-A	09-13-1994	MITSUI TOATSU CHEM INC	Abstract only	1
	JP-6-122748-A	05-06-1994	MITSUI TOATSU CHEM INC	Abstract only	1
	JP-7-165859-A	06-27-1995			1

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are re pond to a collection of information unless it contains a valid OMB control number Complete If Known Substitute for form 1449A/B/PTO Application Number 10/533,580 INFORMATION DISCLOSURE Filing Date May 2, 2005 STATEMENT BY APPLICANT First Named Inventor

(Use as many sheets as necessary) Sheet 3 of 3

Nobuo Kimura Art Unit N/A Examiner Name Not Yet Assigned Attorney Docket Number 20241/0202878-US0

BT2	JP-7-118357-A	05-09-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BU2	JP-7-242722-A	09-19-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BV2	JP-7-247335-A	09-26-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BW2	JP-7-252341-A	10-03-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BX2	JP-8-73732-A	03-19-1996	MITSUI TOATSU CHEM INC	Abstract only	1
BY2	JP-8-92345-A	04-09-1996	MITSUI TOATSU CHEM INC	Abstract only	1
BZ2	JP-7-228659-A	08-29-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BA3	JP-8-3267-A	01-09-1996	MITSUI TOATSU CHEM INC	Abstract only	1
BB3	JP-7-252207-A	10-03-1995	MITSUI TOATSU CHEM INC	Abstract only	1
BC3	JP-7-324118-A	12-12-1995	MITSUI TOATSU CHEM INC	Abstract only	4
BD3	JP-9-208651-A	08-12-1997	MITSUI TOATSU CHEM INC	Abstract only	1
BE3	JP-54-41965-A	04-03-1979	ASAHI GLASS CO LTD	Abstract only	1
BF3	JP-51-125487-A	11-01-1976	JAPAN ATOM ENERGY RES	Abstract only	4
BG3	JP-9-71580-A	03-18-1997	MITSUBISHI GAS CHEM CO	Abstract only	4
BH3	JP-9-110979-A	04-28-1997	MITSUBISHI GAS CHEM CO	Abstract only	4
BI3	JP-9-255781-A	09-30-1997	MITSUBISHI GAS CHEM CO	Abstract only	4
BJ3	JP-3-81320-A	04-05-1991	MITSUI TOATSU CHEM INC	Abstract only	4
ВКЗ	JP-11-140070-A	05-25-1999	MITSUI CHEMI INC	Abstract only	1
BL3	JP-11-183702-A	07-09-1999	MITSUI CHEM INC	Abstract only	1
ВМЗ	JP-11-189592-A	07-13-1999	MITSUI CHEM INC	Abstract only	1
BN3	JP-11-180977-A	07-06-1999	MITSUBISHI GAS CHEM CO	Abstract only	4

EXAMINER: Initial if reference considered, whether or not clastion is in conformance with MPEP 609. Draw line through clastion if not in conformance and not considered, itselfue copy of this form with next communication by applicant. \*\* Applicant's unique clastical estipation number (optional). \*\* See Rifford Codes of Applicant Codes

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

/Vera Katz/	Date	12/23/2008
 7.000.7000	Considered	12/23/2008